

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Becker Plating - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: POLREP #5
Final
Becker Plating
A26Y
Neptune, NJ
Latitude: 40.2133414 Longitude: -74.0296662

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From: Michael Brescio, OSC

Date: 3/9/2017

Reporting Period: 9/1/16-3/9/2017

1. Introduction

1.1 Background

Site Number:	A26Y	Contract Number:	EP S2-
D.O. Number:	043	Action Memo Date:	12/31/2016
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	7/22/2016	Start Date:	7/25/2016
Demob Date:	2/27/2017	Completion Date:	2/27/2017
CERCLIS ID:	NJD002193795	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Emergency response action to a defunct electroplating facility.

1.1.2 Site Description

The site is a one story defunct electroplating facility that was closed down in early July, 2016. The owner has filed for Chapter 7 (liquidation) bankruptcy protection.

1.1.2.1 Location

The site is located on a state highway and the main street of Neptune, New Jersey.

1.1.2.2 Description of Threat

The threat posed is the presence of thousands of gallons of electroplating wastes and drummed chemicals, including sodium hydroxide, cyanide compounds, chromic acid, nitric acid, and sulfuric acid. The business is defunct and there is no one occupying the premises. It is anticipated that electrical power to the building will be cut off soon, so there will not be any functioning fire detection or protection systems.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

A partial inventory of chemicals and wastes on-site has been compiled, but a full site inspection will confirm the types and amounts of chemicals and wastes.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On 7/21/2016 Region II received a call from the NJDEP regarding an on-going investigation/response at a defunct, abandoned electroplating facility in Neptune, Monmouth County, NJ. The Site was found to contain plating solutions, including cyanides, sodium hydroxide, nitric and chromic acids.

The owner/operator had shut the business down earlier in July 2016 and filed for Chapter 7 (liquidation) bankruptcy protection. Subsequently, the NJDEP requested that EPA exercise jurisdiction and initiate a Superfund removal action at the Site.

On 7/22/2016 the EPA OSC visited the site and performed a visual assessment of the building, plating tanks, and chemical containers. Based on his observations on 7/25/2016 he requested verbal authority to initiate an Emergency Removal action at the Site. Verbal authorization and funding was subsequently granted the OSC on 7/25/2016.

2.1.2 Response Actions to Date

Site was shut down from 09/20/16 to 1/30/17 do to funding.

Site reopened on 1/30/17 to conduct final disposal operations.

All field work at the Site was completed on 2/27/17. All waste has been shipped from the Site. All equipment and personnel have been demobilized from the site.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

The current owner of the property has been identified from bankruptcy documents and contact with his attorney.

2.1.4 Progress Metrics

A total of 886 containers of various sizes were generated at the Site. This included containers found at the Site and containers generated during the clean out of vats, tanks, trenches and sumps located at the Site. The 886 containers were consolidated into 113 containers. In addition, a total of 80 cubic yards of contaminated, most wooden floor debris and ppe, were removed from the Site for disposal.

Work at the Site included sampling, field categorization, consolidation and segregation of materials located at the Site. In addition, all pits, sumps, vats, trenches, vapor collection and dust collection systems were decontaminated. Finally, the process area floors, sumps and trenches were pressure washed to remove any gross contamination. Wash fluids were collected and properly disposed of with the other waste from the Site.

At this time all work at the Site has been completed and all hazardous materials have been shipped from the Site for proper disposal. No other work by EPA is expected at the Site.

<u>Date</u>	<u>Transporter</u>	<u>Disposal Facility</u>	<u>Waste</u>	<u>Weight/Gal.</u>	<u>Manifest #</u>
9/26/16	Capitol Environment	Conestoga Landfill, PA	CERCLA Empty Containers	3 Tons	3210672
9/26/16	Capitol Environment	Conestoga Landfill, PA	CERCLA Empty Vats	3 Tons	3210675
1/24/17	Clean Venture	Cycle Chem Inc.	Hazardous Floor Sweepings	10 Tons	258892
1/30/17	Capitol Environment	Conestoga Landfill, PA	CERCLA Empty Vats	10 Tons	3544576
2/15/17	US Ecology	Michigan Waste Treatment	Hazardous Wood Debris	10 Tons	17078522
2/15/17	US Ecology	Michigan Waste Treatment	Hazardous Wood Debris	10 Tons	17078523
2/15/17	Tradebe Transport	Norlite, Cohoes, NY	Waste 'Flammable Liquid	125 Gallons	17046384
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Basic Corrosive Solid	200 Lbs.	17046385
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Acidic Corrosive Liquid	125 Gallons	17046385
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Basic Corrosive Liquid	275 Gallons	17046385
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Non RCRA Regulated Liquid	925 Gallons	17046385
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Hazardous Chromium Liquid	575 Gallons	1704638533K
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Corrosive Liquid	500 Gallons	1704638533K
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Corrosive Liquid	150 Gallons	1704638533K
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Water Reactive	2 Lbs.	1704641433K
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Non RCRA Regulated Solid	5 Lbs.	1704641433K
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Lead Compounds	2 Lbs.	1704641433K
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Silver Nitrate	5 Lbs.	1704641433K
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Mercury Oxide	10 Lbs.	1704641433K
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Mercury	5 Lbs.	1704641433K
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Non RCRA Regulated Solid	25 Lbs.	1704641433K
2/15/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Non RCRA Regulated Solid	15 Lbs.	1704641433K
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	PCB Solids	10 Lbs.	17046412
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Aerosols Flammable	5 Lbs.	17046412
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Iron Powder, Flammable	10 Lbs.	17046412
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Chromium Haz Waste	1500 Lbs.	17046412
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Sodium Cyanides	1500 Lbs.	17046406
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Sodium Cyanides	30 Lbs.	17046406
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Sodium Cyanides	1750	17046406
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Flammable Liquids	20 Lbs.	17046414
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Environmentally Hazardous	35 Lbs.	17046414
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Zinc Oxide	30 Lbs.	17046414
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Oxidizing Solid	15 Lbs.	17046414
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Calcium Carbide	10 Lbs.	1704641233K
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Chromium Lead	100 Lbs.	1704641233K
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Non RCRA Regulated Solid	50 Lbs.	1704641233K
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Sodium Cyanides	450 Lbs.	1704640633
2/16/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Cyanides Liquids	675 Gallons	1704640633
2/17/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Acid Solid	300 Lbs.	17046415
2/17/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Base Solid	1000 Lbs.	17046415
2/17/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Chromic/Nitric Acid	150 Lbs.	17046415
2/17/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Base Solid	25 Lbs.	17046415
2/17/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Chromium Solid	150 Lbs.	17046415
2/17/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Corrosive Oxidizer	475 Gallons	17046405
2/17/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Waste Chromic Acid Liquid	325 Gallons	17046405
2/17/17	Tradebe Transport	Tradebe T&R Northeast, Meridian, CT	Waste Corrosive Oxidizing	100 Gallons	17046404
2/17/17	Tradebe Transport	Tradebe T&R Northeast, Meridian, CT	Waste Sodium Nitrate Solid	40 Lbs.	17046404
2/17/17	Tradebe Transport	Tradebe T&R Northeast, Meridian, CT	Waste Potassium Permang	20 Lbs.	17046404

2/17/17	Tradebe Transport	Tradebe T&R Northeast,Meridian,CT	Hazardous Waste Solids	5 Lbs.	17046404
2/17/17	Tradebe Transport	Tradebe T&R Northeast,Meridian,CT	Waste Corrosive Oxidizing	400 Lbs.	17046405
2/17/17	Tradebe Transport	Tradebe T&R Northeast,Meridian,CT	Waste Corrosive Oxidizing	150 Lbs.	17046405
2/17/17	Tradebe Transport	Tradebe T&R Northeast,Meridian,CT	Waste Oxidizing Solid	30 Lbs.	17046405
2/17/17	Tradebe Transport	Tradebe T&R Northeast,Meridian,CT	Waste Corrosive Liquid	125 Gallons	17046405
2/17/17	Tradebe Transport	Tradebe Treatment, E. Chicago, IN	Oxygen, Compressed	5 Lbs.	17046411
2/17/17	Tradebe Transport	Norlite, Cohoes, NY	Waste Flammable Liquid	5 Lbs.	17046413
2/17/17	Tradebe Transport	Norlite, Cohoes, NY	Waste Flammable Liquid	5 Lbs.	17046413
2/17/17	Tradebe Transport	Tradebe of Newington, NH	Non Regulated Material	15 Lbs.	1404544
2/17/17	Tradebe Transport	Tradebe of Newington, NH	Potassium Fluorosilicate	30 Lbs.	1404544
2/17/17	Tradebe Transport	Tradebe of Newington, NH	Non Regulated Material	10 Lbs.	1404544
2/17/17	Tradebe Transport	AWI	Non Regulated Trash/Debris	2 Tons	1

2.2 Planning Section

2.2 Planning Section

2.2.1 Anticipated Activities

All site operational activities are completed

2.2.1.1 Planned Response Activities

Update all cost recovery activities

2.2.1.2 Next Steps

See above.

2.2.2 Issues

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$465,000.00	\$445,851.00	\$19,149.00	4.12%

TAT/START	\$80,000.00	\$66,000.00	\$14,000.00	17.50%
Intramural Costs				
Total Site Costs	\$545,000.00	\$511,851.00	\$33,149.00	6.08%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

Greg DeAngleis

2.5.2 Liaison Officer

Pat Seppi

2.5.3 Information Officer

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

NJDEP-BER

NJDEP-Compliance and Enforcement

Neptune City OEM

4. Personnel On Site

No personnel on site.

5. Definition of Terms

None at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

6.2 Reporting Schedule

No further Pollution Reports for the Site are expected

7. Situational Reference Materials

No information available at this time.